Auxiliary Side Mount Radiator Upgrade Kit, B9/B9.5 Audi S4/S5 3.0T

The 034Motorsport Auxiliary Side Mount Radiator Upgrade Kit includes everything you need to replace your factory side mount radiator with the larger CSF Radiator. The Auxiliary Side Mount Radiator Upgrade Kit is designed specifically as an upgrade for vehicles equipped with the OE drivers-side auxiliary radiator, ensuring compatibility and seamless integration with your vehicle's existing cooling system.

Installation Spiciness Rating: MILD

Installation of your B9 S4 Aux Radiator Upgrade Kit is a simple process that should take approximately 60 minutes to complete.

Supplied Parts:

- 034 Stainless Steel Radiator Bracket
- (2x) 034 Billet Aluminum Air Guide Adapter
- CSF #8132 Auxiliary Radiator

Tools Needed:

- Pop-Clip Tool/Pick
- Phillips Head Screwdriver
- T25 Torx Bit
- T30 Torx Bit
- 7mm Socket/Wrench
- 8mm Socket/Wrench
- 10mm Socket/Wrench

Getting Started

Confirm you have received all the parts included with your purchase by reading the complete guide, if there are missing components, please contact:
techsupport@034motorsport.com

About This Guide

This Install Guide documents the installation process on a 2018 Audi S4. There may be minor differences depending on specific vehicle, market, options, etc.

Install Steps

Step 1

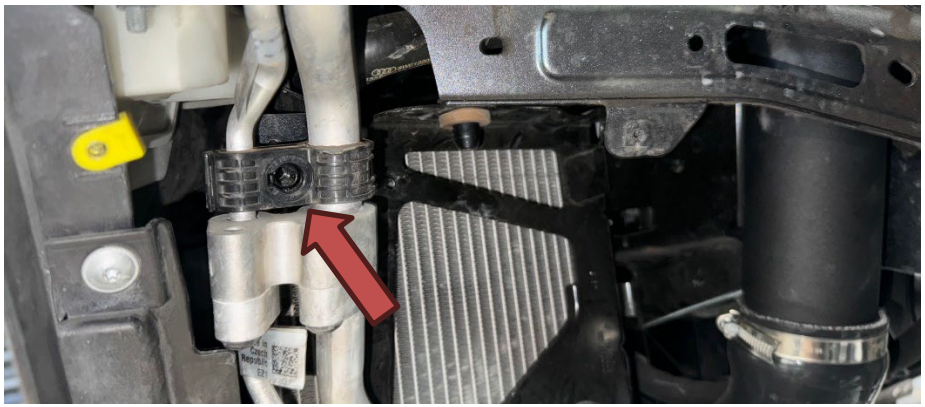
Using a T30, remove the screws securing the fender liner to the wheel well.

Step 2

Tuck the fender liner up and out of the way, exposing the auxiliary cooler. Make sure not to bend it too harshly so that it rips or tears.

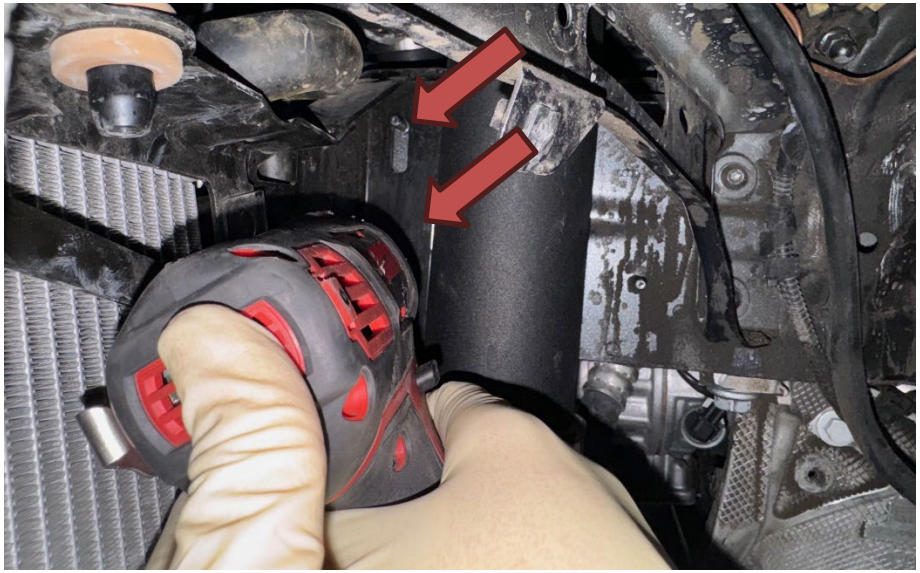
Step 3

Using a T30, remove the screw securing the AC hardlines.



Step 4

Using a 10mm socket or wrench, remove the two (2) nuts securing the back side of the OEM radiator bracket.

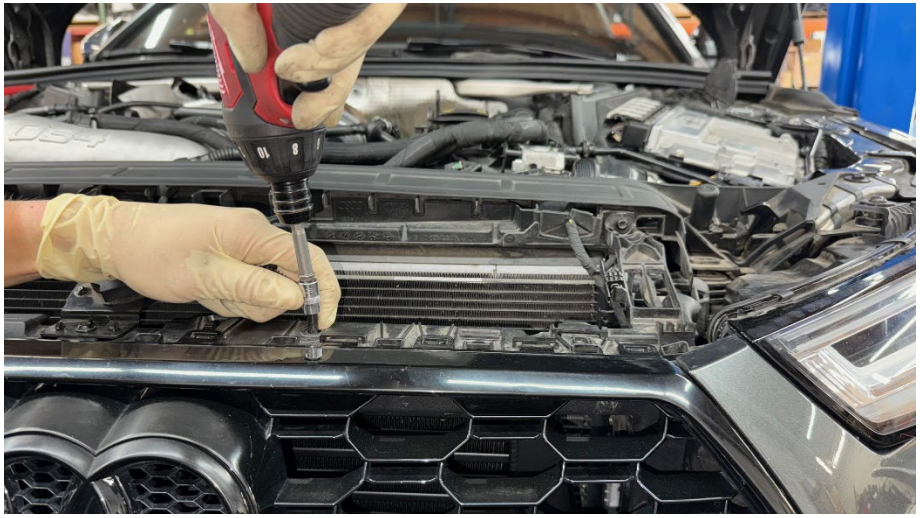


Step 5

Using a 10mm socket, remove the nut securing the top of the OEM radiator bracket.

Step 6

Use a T30 to remove the four (4) screws securing the bumper to the core support.

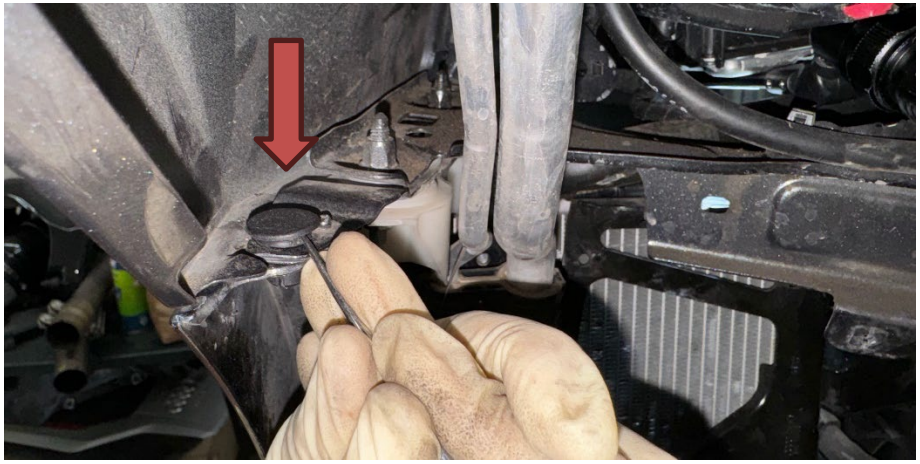


Step 7

Using a T25 and T30, remove the screws securing the belly pan to the bumper.

Step 8

Use a pop clip tool or pick to remove the pop clip securing the bumper to the fender.



Step 9

Use a T30 to remove the screw securing the bumper to the frame.

Step 10

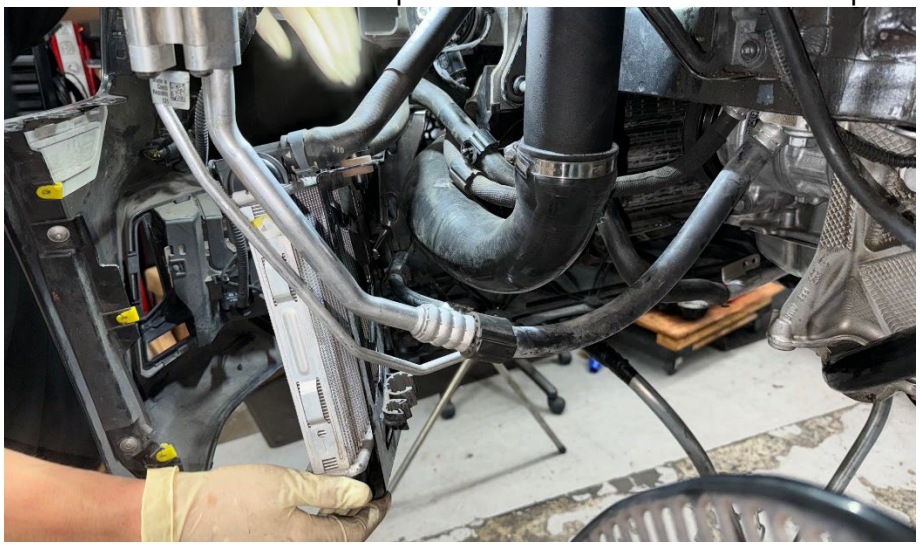
Remove the bumper exposing the OEM aux cooler and air guide.

Step 11

Remove the air guide from the aux radiator and set it to the side.

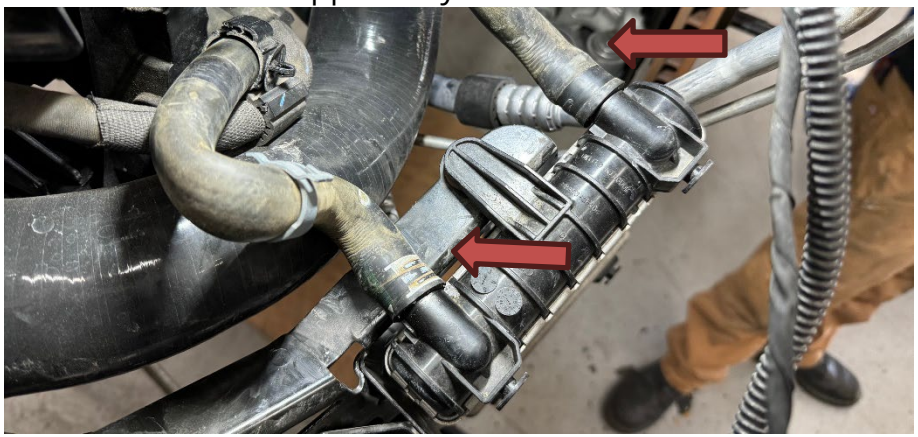
Step 12

Lift the OEM aux radiator and bracket up and away from the frame rail. Rotate it to expose the coolant soft line clamps.



Step 13

Use a spring clamp tool or plyers to remove the clamps securing the coolant soft lines to the aux radiator. You can use a hose clamp to prevent coolant from leaking out or use this as an opportinity to do a coolant flush.



Step 14

Remove the OEM aux radiator from the vehicle.

Step 15

Use a Philips head to remove the hardware securing the OEM aux cooler to the OEM bracket.

Step 16

Remove the OEM aux radiator from the bracket.

Step 17

Remove the three (3) rubber isolators from the bracket.

Step 18

Transfer the rubber isolators to the 034 aux radiator bracket.

Step 19

Install the CSF #8132 into the 034 bracket.

Step 21

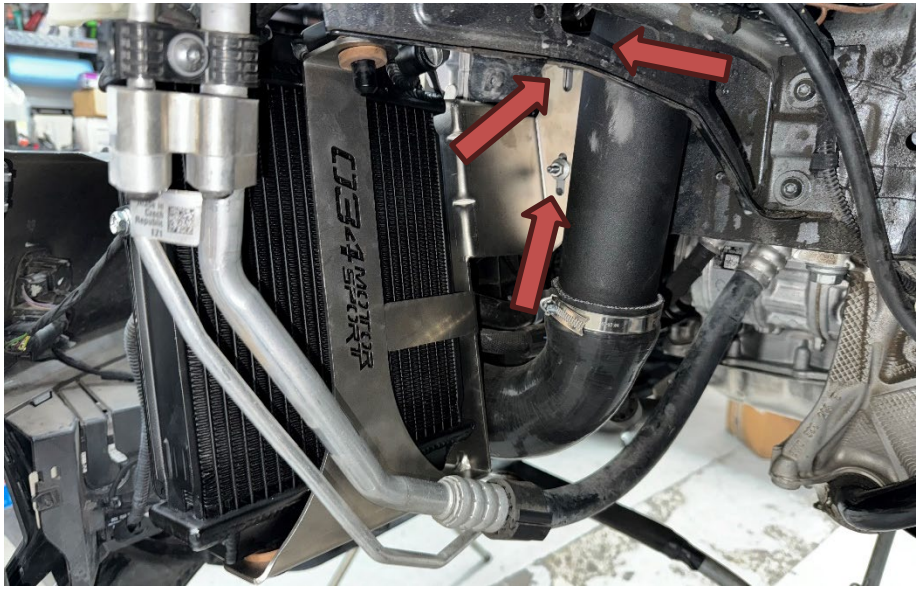
Use an 8mm socket/wrench to reinstall the CSF hardware with the OEM washers.

Step 22

Install the CSF aux radiator into the OEM location. Reinstall the coolant soft hoses and secure them with clamps.

Step 23

Reinstall the OEM hardware securing the 034 bracket to the frame rail.

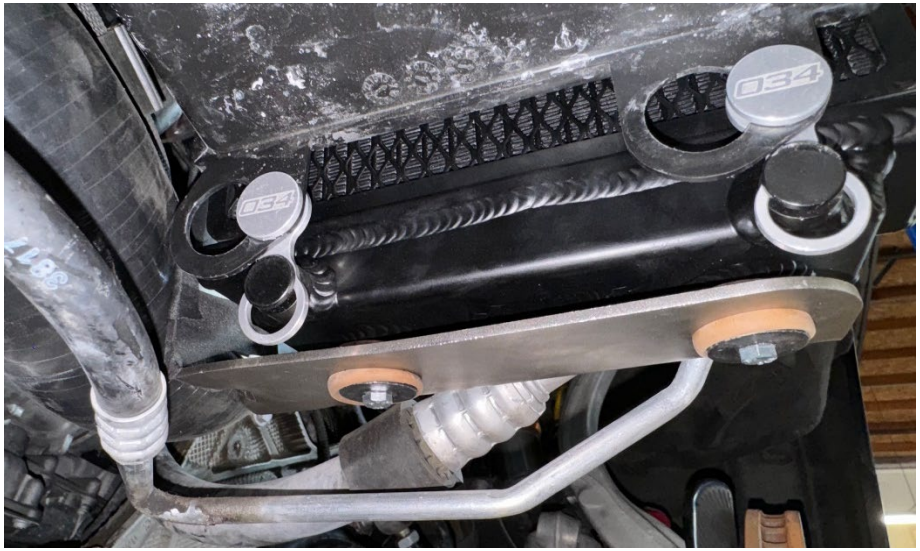


Step 24

Install the 034 air guide adapters onto the OEM air guide.

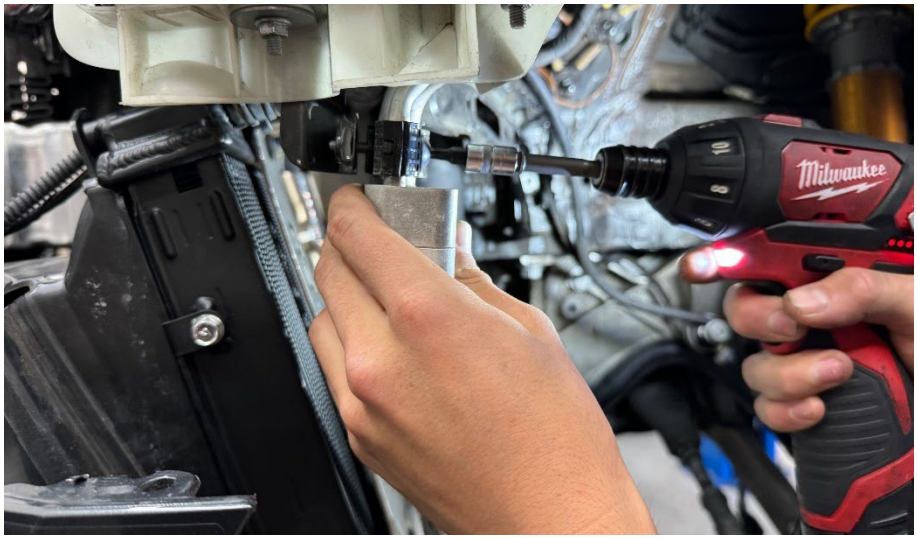
Step 25

Install the air guide onto the CSF #8132 and rotate the air guide adapters to lock them into place.



Step 26

Use the T30 to reinstall the screw securing the AC hardline.

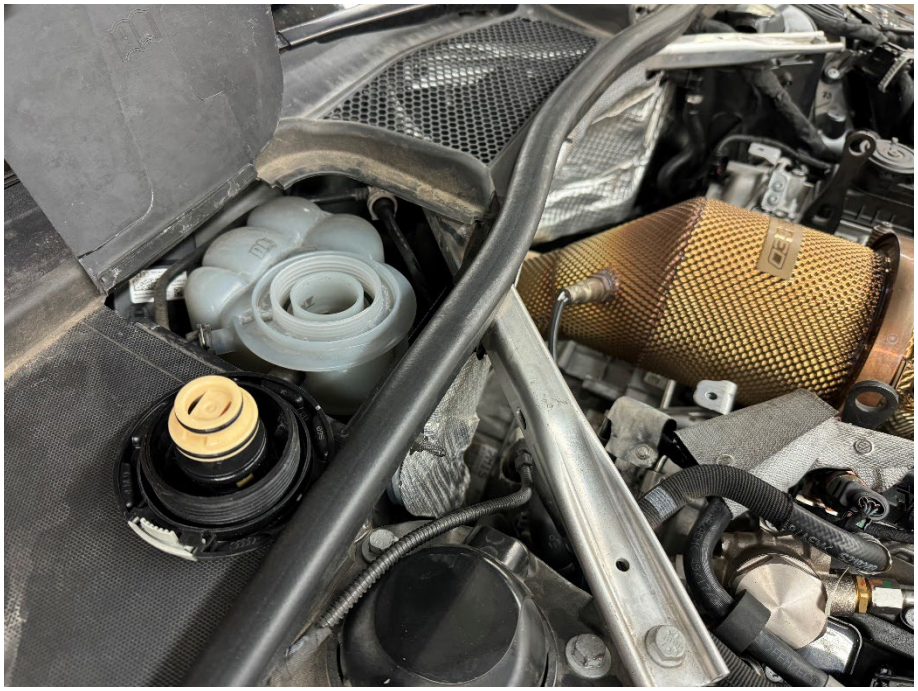


Step 27

Reinstall the bumper and fender liner.

Step 28

Either pressure-fill or add coolant and go through VCDS coolant bleeding procedure to expel air from the coolant system.



Step 28

Experience peace of mind knowing your vehicle now has enhanced cooling capability!